

# GRAYCARY

4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
www.graycary.com

O] 858-677-1456  
F] 858-677-1465

August 28, 2003

**Attorney Docket No.:** QBIO1100-7  
**Parent Application No.:** 09/510,563  
**Parent Filing Date:** February 22, 2000  
**Parent Inventors:** James W. Gautsch and Mark Brolaski

## Mail Stop PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

19587 U.S. PTO  
10/651445  
08/28/03

Presented for filing is a new **Divisional** patent application of:

**APPLICANTS** : James W. Gautsch and Mark Brolaski

**TITLE** : **SYSTEMS AND METHODS FOR THE RAPID ISOLATION OF NUCLEIC ACIDS**

The prior application is assigned of record to **BIO 101**, by virtue of an assignment submitted to the Patent and Trademark Office for recording on June 21, 1993, at Reel 6579, Frame 0312.

Enclosed are the following papers, including all those required for a filing date under 37 C.F.R. § 1.53(b):

Pages of Specification	33
Pages of Claims	4
Pages of Abstract	1
Pages of Declaration (from Parent)	2
Sheets of Drawing	5

"EXPRESS MAIL" Mailing Label Number: **EV 318 739 872 US**

Date of Deposit: **August 28, 2003**

I hereby certify under 37 CFR. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**MARY GILLETTE**

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

*Mary S. Gillette*  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

SILICON VALLEY SAN DIEGO SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA WASHINGTON, DC

**GRAY CARY WARE & FREIDENRICH LLP**

Docket No.: QBIO1100-7  
 Mail Stop PATENT APPLICATION  
 August 28, 2003  
 Page Two

This request includes Three (3) sheets and the following:

- Preliminary Amendment (7 pages);
- Information Disclosure Statement (2 pages);  
     Form PTO-892 (filed in parent application) (1 page);
- Check No. 543187 in the amount of \$375.00; and
- Return Receipt Postcard.

Under 35 USC § 121, this application is a **divisional** application of U.S. Application Serial No. 09/510,563 filed February 22, 2000, now issued as U.S. patent 6,613,895; which is a continuation application of U.S. Application Serial No. 08/591,038 filed January 25, 1996, now issued as U.S. patent 6,027,750; which is a divisional application of U.S. Application Serial No. 08/309,926 filed September 21, 1994, now abandoned; which is a divisional application of U.S. Application Serial No. 07/962,418 filed October 16, 1992, now abandoned; which is a continuation-in-part application of U.S. Application Serial No. 07/267,530 filed November 4, 1988, now abandoned; which is a continuation-in-part application of U.S. Application Serial No. 06/903,481 filed September 4, 1986, now abandoned. The disclosure of each of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 CFR. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	15-20	=	0	X	\$09	\$18	=	\$ .00	\$ .00--
Independent Claims	1-3	=	0	X	\$42	\$84	=	\$ .00	\$ .00
Multiple Dependent Claims Presented: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					\$140	\$280		\$ ---	\$ ---
					BASIC FEE			\$ 375.00	\$ 750.00
					TOTAL FEE			\$ 375.00	\$ .00

**GRAY CARY WARE & FREIDENRICH LLP**

Docket No.: QBIO1100-7  
Mail Stop PATENT APPLICATION  
August 28, 2003  
Page Three

Enclosed is Check No. 543187 in the total amount of \$375.00; which consists of \$375.00 for the filing fee. The Commissioner is hereby authorized to charge any additional fees associated with the filing submitted herewith, or credit any overpayment, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A duplicate copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

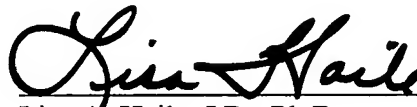
Lisa A. Haile, J.D., Ph.D.  
**GRAY CARY WARE & FREIDENRICH LLP**  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

Respectfully submitted,

**GRAY CARY WARE & FREIDENRICH LLP**

August 28, 2003

Date



Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**

LAH:ag  
Enclosures